

REMARKS

The Official Action of May 4, 2006, and the prior art cited and relied upon therein have been carefully studied. The claims in the application are now claims 1 and 3-9, and these claims define patentable subject matter warranting their allowance. Favorable reconsideration and such allowance are respectfully urged.

Claims 2 and 10-12 have been canceled. Claims 1 and 3-9 remain in the application for consideration.

With regard to the Examiner's objection to claim 10, Applicant has canceled claim 10 and added its features to independent claim 9.

The Examiner has rejected claims 1, 2, and 6-8 under 35 U.S.C. §103(a) as being unpatentable over Leon '934 in view of Richter '629, claims 3-5 under 35 U.S.C. §103(a) as being unpatentable over Leon in view of Richter and further in view of Ikeyama '127, claims 9-11 under 35 U.S.C. §103(a) as being unpatentable over Leon in view of Richter and in view of the AAPA, and claim 12 under 35 U.S.C. §103(a) as being unpatentable over Leon in view of Richter and further in view of the AAPA.

Applicant respectfully traverses all of these rejections as applied to independent claims 1 and 9 as

respectively amended to include the features of canceled claim 2 and canceled claims 10-12.

The claimed invention is directed to a structural arrangement unlike conventional four-point detection type heart-rate monitors wherein when in use, each hand or foot needs only to touch one single terminal to achieve positive contact. If either hand (or foot) of the user is not in contact with the respective terminal, the contact error is immediately detected without obtaining impedance from the air, and therefore the invention does not produce a false value, ensuring an accurate detection result.

Applicant respectfully submits that Leon does not teach the electrical relationship and result intended between the claimed detection unit 50 and amplifier-filter circuit 20 as the detection unit 50 is designed to drive the amplifier-filter circuit 20 to compute when the detection unit 50 senses that the contact terminals 10A, 10B are in contact with the hands or feet of the person being monitored. There is no teaching that the Leon apparatus operates in the same manner claimed by Applicant.

Acknowledgement by the PTO of the receipt of applicants' papers filed under Section 119 is noted.

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Amdt. dated August 1, 2006
Reply to Office Action of May 4, 2006


The prior art documents made of record and not relied upon have been noted along with the implication that such documents are deemed by the PTO to be insufficiently pertinent to warrant their applications against any of applicant's claims.

Favorable reconsideration and allowance are earnestly solicited.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C.
Attorneys for Applicant(s)

By



Norman J. Latker

Registration No. 19,963

NJL:ma

Telephone No.: (202) 628-5197

Facsimile No.: (202) 737-3528

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